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Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

11-5-2020

2020-11-05_MichiganOverview_COVIDbedPPE

Michigan Department of Health & Human Services

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Statewide Available PPE and Bed Tracking

Note: Data on this page is updated Monday - Friday.

Statewide Hospital Capacity Report for COVID-19*11/05/2020**

	Hospital Beds	Adult Hospital Beds	Hospital Inpatient Beds	Hospital Inpatient Bed Occupancy	Adult Hospital Inpatient Beds	Adult Hospital Inpatient Bed Occupancy	ICU Beds	ICU Bed Occupancy	Adult ICU Beds	Adult ICU Bed Occupancy	Total Ventilators	Mechanical Ventilators in use
Region 1	2,056	1,879	1,756	1,308	1,665	1,215	208	171	193	170	230	56
Region 2N	5,808	5,481	5,230	4,153	4,871	3,956	559	467	543	458	867	250
Region 2S	8,238	7,169	7,343	5,812	6,405	5,103	1,039	840	729	615	1,295	500
Region 3	3,222	3,041	2,893	2,304	2,781	2,193	421	366	348	324	513	238
Region 5	1,921	1,836	1,600	1,121	1,587	1,103	211	133	198	130	293	67
Region 6	3,524	2,984	2,946	2,283	2,650	2,043	380	297	248	184	548	120
Region 7	1,032	960	1,011	572	946	539	198	151	176	145	116	28
Region 8	750	719	558	287	506	270	79	55	58	45	116	9
Total	26,551	24,069	23,337	17,840	21,411	16,422	3,095	2,480	2,493	2,071	3,978	1,268

*82% response rate **Data is preliminary and subject to change

COVID-19 Metrics 11/05/2020

HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
Total Hospitalized Adult Suspected/Confirmed	180	594	539	333	211	369	71	65	2262
Adult Confirmed-Positive COVID	153	491	357	298	206	362	65	55	1987
Hospitalized Peds Confirmed/Suspected	0	5	7	1	1	3	0	1	18
Hospitalized Ped Confirmed-Positive	0	4	6	1	1	3	0	0	15
Hospitalized and Ventilated COVID	16	36	61	31	13	28	6	3	194
Adult ICU Confirmed/Suspected COVID	52	69	85	77	40	80	49	23	475
ICU Adult Confirmed-Positive COVID	46	59	75	73	40	80	47	22	442
Prev Day COVID Related ED Visits	100	430	497	127	117	240	47	72	1630

Changes have recently been made to the clinical variables shared on the MDHHS website. These changes were made to align with the new reporting requirements from the federal government. To better accommodate all users of this data, MDHHS is expanding the data provided from the previous clinical variables section to the information described in the new clinical variables section. Data users should carefully consider which variables meet their current or ongoing needs for information.

Previous Clinical Variables:

of ED Discharges - The number of patients discharged home (or equivalent) from ED with suspected or confirmed COVID-19 in past 24 hours. INCLUDE hospital urgent care and ED drive through.

in Critical Care - The CURRENT number of patients in critical care units with suspected or confirmed COVID-19. INCLUDE non-critical care areas being used for surge critical care. DO NOT INCLUDE ED boarding/overflow (patients currently admitted and awaiting bed).

on Ventilators - The CURRENT number of patients receiving mechanical ventilation with suspected or confirmed COVID-19. DO NOT INCLUDE ED boarding/overflow (patients currently admitted and awaiting bed) and surge critical care areas.

of Inpatients - The total number of positive tests for COVID-19 among admitted patients.

New Clinical Variables:

Previous Day's COVID-19-related ED Visits (Enter the total number of ED visits who were seen on the previous calendar day who had a visit related to COVID-19 (meets suspected or confirmed definition or presents for COVID diagnostic testing – do not count patients who present for pre-procedure screening).)

Total ICU adult suspected or confirmed positive COVID patients (Patients currently hospitalized in an adult ICU bed who have suspected or laboratory-confirmed COVID-19.)

Hospitalized ICU adult confirmed-positive COVID patients (same as above, laboratory confirmed only)

Hospitalized and ventilated COVID patients (Patients currently hospitalized in an adult, pediatric or neonatal inpatient bed who have suspected or laboratory-confirmed COVID-19 and are on a mechanical ventilator (as defined in 7 above).)

Total hospitalized adult suspected or confirmed positive COVID patients (Patients currently hospitalized in an adult inpatient bed who have laboratory-confirmed or suspected COVID-19. Include those in observation beds.)

Hospitalized adult confirmed-positive COVID patients (same as above, laboratory confirmed only)

Total hospitalized pediatric suspected or confirmed positive COVID patients (Patients currently hospitalized in a pediatric inpatient bed, including NICU, newborn, and nursery, who are suspected or laboratory-confirmed-positive for COVID-19. Include those in observation beds.)

Hospitalized pediatric confirmed-positive COVID patients (Patients currently hospitalized in a pediatric inpatient bed, including NICU, newborn, and nursery, who have laboratory-confirmed COVID-19. Include those in observation beds.)

Statewide Hospital Available PPE Tracking for COVID-19* 11/05/2020**

	N95 Masks	PAPR/ Other Respirators	Surgical Mask	Eye Protection	Gowns	Launderable Gowns	Exam Gloves (single)
Region 1	305,476	207	2,699,723	253,093	446,873	5,057	17,385,958
Region 2N	253,037	548	429,857	107,689	149,894	6,753	6,922,540
Region 2S	448,166	1,030	940,215	187,063	346,087	13,306	4,038,211
Region 3	261,678	455	1,113,439	941,194	810,181	1,961	6,411,625
Region 5	91,618	364	445,099	28,312	100,701	1,168	3,701,324
Region 6	929,696	609	6,333,014	167,776	183,671	17,070	14,863,636
Region 7	61,368	427	1,864,715	80,656	65,872	3,884	5,991,763
Region 8	122,788	232	393,765	30,963	76,500	4,174	2,225,649

	N95 Masks	PAPR/ Other Respirators	Surgical Mask	Eye Protection	Gowns	Launderable Gowns	Exam Gloves (single)
Totals	2,473,827	3,872	14,219,827	1,796,746	2,179,779	53,373	61,540,706

*72% response rate **Data is preliminary and subject to change

- Data is self-reported by hospitals daily to the EM Resource System per [MDHHS Director Robert Gordon's Emergency Order](#).
- Changes in inventory numbers have likely occurred since reporting was completed.
- This information will be updated daily by 7 p.m.
- Information about Healthcare Coalition Regions is available on the [MDHHS website](#).

Region1 – Clinton, Eaton, Gratiot, Hillsdale, Ingham, Jackson, Lenawee, Livingston and Shiawassee counties.

Region 2S – City of Detroit and Monroe, Washtenaw and Wayne counties.

Region 2N - Macomb, Oakland and St. Clair counties.

Region 3 - Saginaw, Alcona, Iosco, Ogemaw, Arenac, Gladwin, Midland, Bay, Genesee, Tuscola, Lapeer, Sanilac and Huron counties.

Region 5 - Allegan, Barry, Calhoun, Branch, St. Joseph, Cass, Berrien, Van Buren and Kalamazoo counties.

Region 6 - Clare, Ionia, Isabella, Kent, Lake, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola and Ottawa counties.

Region 7 - Manistee, Wexford, Missaukee, Roscommon, Benzie, Leelanau, Grand Traverse, Kalkaska, Crawford, Oscoda, Antrim, Otsego, Montmorency, Alpena, Presque Isle, Cheboygan, Emmet and Charlevoix counties.

Region 8 - Chippewa, Mackinac, Luce, Schoolcraft, Delta, Alger, Marquette, Dickinson, Menominee, Baraga, Iron, Gogebic, Ontonagon, Houghton and Keweenaw counties.

PPE Days On Hand as of 11/05/2020

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Eye Protection	Gloves	System/Independent
Ascension	21+ days	0-6 days	7-14 days	21+ days	21+ days	Health System
Aspirus	21+ days	15-21 days	21+ days	21+ days	21+ days	Health System
Baraga County Memorial Hospital	21+ days	21+ days	21+ days	7-14 days	21+ days	Independent
Beaumont	7-14 days	0-6 days	0-6 days	21+ days	0-6 days	Health System
Bronson	21+ days	0-6 days	15-21 days	15-21 days	0-6 days	Health System
Covenant	21+ days	21+ days	21+ days	21+ days	7-14 days	Health System
Deckerville Community Hospital	21+ days	7-14 days	21+ days	21+ days	21+ days	Independent
Detroit Medical Center	21+ days	7-14 days	21+ days	21+ days	7-14 days	Health System
Dickinson Memorial Health Care System	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Eaton Rapids Medical Center	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Harbor Beach Community Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Helen Newberry Joy Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Henry Ford Health System	21+ days	7-14 days	21+ days	21+ days	7-14 days	Health System
Hills and Dales General Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Hillsdale Hospital	21+ days	21+ days	0-6 days	7-14 days	21+ days	Independent
Holland Community Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Hurley Medical Center	21+ days	0-6 days	0-6 days	21+ days	21+ days	Health System
Kalkaska Memorial Health Center	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Mackinac Straits Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Marlette Regional Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
McKenzie Memorial Hospital	21+ days	21+ days	21+ days	21+ days	7-14 days	Independent
McLaren	21+ days	15-21 days	21+ days	21+ days	21+ days	Health System
Memorial Healthcare	15-21 days	15-21 days	21+ days	21+ days	7-14 days	Independent
Metro	21+ days	21+ days	21+ days	21+ days	15-21 days	Health System
Michigan Medicine	21+ days	7-14 days	7-14 days	21+ days	0-6 days	Health System
MidMichigan Health	0-6 days	0-6 days	21+ days	21+ days	7-14 days	Health System
Munising Memorial Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Munson Health System	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
North Ottawa Community Hosp	21+ days	15-21 days	0-6 days	0-6 days	0-6 days	Independent
OSF St. Francis Hospital	21+ days	15-21 days	15-21 days	21+ days	21+ days	Independent
Oaklawn Hospital	21+ days	21+ days	21+ days	21+ days	0-6 days	Independent
Pontiac General Hospital	21+ days	0-6 days	21+ days	21+ days	0-6 days	Independent
Prime Health	21+ days	7-14 days	21+ days	21+ days	15-21 days	Health System
ProMedica	21+ days	0-6 days	21+ days	7-14 days	0-6 days	Health System
Scheurer Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Schoolcraft Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Sheridan Community Hospital	21+ days	0-6 days	15-21 days	21+ days	0-6 days	Independent
Sparrow Health System	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Spectrum	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Straith Hospital	21+ days	7-14 days	21+ days	21+ days	21+ days	Independent
Sturgis Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Three Rivers Health	7-14 days	7-14 days	21+ days	21+ days	21+ days	Independent

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Eye Protection	Gloves	System/Independent
Trinity	21+ days	15-21 days	15-21 days	21+ days	0-6 days	Health System
UP Health	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
War Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent

Patient Census as of 11/05/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy %
Ascension	260	50	79.9%
Aspirus	12	6	31.6%
Baraga County Memorial Hospital	1	0	20.0%
Beaumont	324	48	75.8%
Bronson	77	13	73.4%
Covenant	85	20	85.2%
Deckerville Community Hospital	0	0	8.3%
Detroit Medical Center	69	19	81.7%
Dickinson Memorial Health Care System	13	3	59.2%
Eaton Rapids Medical Center	0	0	45.0%
Harbor Beach Community Hospital	0	0	6.7%
Helen Newberry Joy Hospital	0	0	6.1%
Henry Ford Health System	279	57	79.5%
Hills and Dales General Hospital	1	0	28.6%
Hillsdale Hospital	8	2	41.8%
Holland Community Hospital	26	0	90.4%
Hurley Medical Center	30	2	93.4%
Kalkaska Memorial Health Center	0	0	25.0%
Mackinac Straits Hospital	0	0	26.7%
Marlette Regional Hospital	2	0	32.0%
McKenzie Memorial Hospital	0	0	28.0%
McLaren	231	71	77.9%
Memorial Healthcare	2	1	54.3%
Metro	35	2	79.3%
Michigan Medicine	41	13	88.3%
MidMichigan Health	60	12	63.6%
Munising Memorial Hospital	0	0	35.7%
Munson Health System	37	24	61.3%
North Ottawa Community Hosp	2	1	40.0%
Oaklawn Hospital	12	6	45.5%
OSF St. Francis Hospital	10	4	75.0%
Pontiac General Hospital	1	0	6.2%
Prime Health	9	1	82.0%
ProMedica	24	3	33.5%
Scheurer Hospital	0	0	15.8%
Schoolcraft Memorial Hospital	1	0	58.3%
Sheridan Community Hospital	0	0	12.5%
Sparrow Health System	64	13	72.0%
Spectrum	215	47	75.1%
Straith Hospital	0	0	33.3%
Sturgis Hospital	3	0	50.0%
Three Rivers Health	2	0	45.5%
Trinity	242	45	82.8%
UP Health	22	6	63.5%
War Memorial Hospital	2	1	80.6%
Grand Total	2,202	470	75.3%

Data Dictionary: The information is aggregated by health system for those hospitals that are part of a health system. This is because systems are centrally tracking and distributing personal protection equipment (PPE) amongst their various facilities and looking at patient surge and load from a system perspective. Non-system hospitals are identified as individual hospitals. The data reflects the status in health systems and hospitals 48 hours prior to the time that the data was posted to this website. This information has been compiled by the Michigan Health & Hospital Association (MHA) on behalf of the Michigan Department of Health & Human Services (MDHHS). The data is from the state of Michigan's EMResource data system. Hospitals are required to enter data into EMResource. The data reflects the status in the hospital or health system from the previous 48 hour period. **General Information:** [Tableau Dashboard of Health System/Hospital Data](#)

PPE Days on Hand - This is a calculation based on a number of factors including the amount of PPE, the number of COVID-19 patients, beds, industry standard usage and conservation techniques.

COVID-19 Patients – Confirmed positive patients, as well as patients who are currently pending and under investigation (PUI). This includes COVID-19 patients in the ICU.

COVID-19 Patients in ICU - Confirmed positive patients and suspected patients in intensive care unit (ICU).

Bed Occupancy - The percentage of staffed inpatient beds occupied by any patient regardless of COVID-19 status. This includes surge or overflow beds.

NAVIGATION:

There are three data tabs that display information:

Dashboard - PPE status and Patient Census for a specific health system or hospital

Patient Census - Patient census for all health systems/hospitals in Michigan

PPE - Personal protective equipment status for all health systems/hospitals in Michigan